

Title (en)

RADIAL PLY TYRE

Publication

EP 0304449 B1 19920603 (EN)

Application

EP 88901910 A 19880307

Priority

GB 8705926 A 19870312

Abstract (en)

[origin: WO8806981A1] A radial ply tyre having a tread reinforcement comprising three groups of layers. The first (51), radially inner, group comprises two bias cut layers; the second group (52), wider than the first, 0 degree layers; and the third (53), radially outer group, narrower than the first, more 0 degree layers. A fourth group of bias cut layers may be positioned between the second and third groups. The tread reinforcement is intended to enable the tyre to have the necessary high speed characteristics, to prevent the onset of standing waves from the tyre shoulder region and to prevent uneven tread wear.

IPC 1-7

B60C 9/20; **B60C 9/22**

IPC 8 full level

B60C 9/22 (2006.01); **B60C 9/20** (2006.01); **B60C 19/00** (2006.01)

CPC (source: EP US)

B60C 9/20 (2013.01 - EP US); **B60C 9/2009** (2013.01 - EP US); **B60C 2200/02** (2013.01 - EP US); **Y10T 152/10792** (2015.01 - EP US)

Designated contracting state (EPC)

FR LU

DOCDB simple family (publication)

GB 2201925 A 19880914; **GB 2201925 B 19910227**; **GB 8705926 D0 19870415**; AU 1302888 A 19880915; AU 602063 B2 19900927; EP 0304449 A1 19890301; EP 0304449 B1 19920603; JP H01502508 A 19890831; US 4947915 A 19900814; WO 8806981 A1 19880922

DOCDB simple family (application)

GB 8705926 A 19870312; AU 1302888 A 19880311; EP 88901910 A 19880307; GB 8800171 W 19880307; JP 50204988 A 19880307; US 26954088 A 19881207